



330874

Alternative: Bldg Alternative 1		COST ESTIMATE SUMMARY			
Name: Offsite Disposal to a Subtitle D Landfill					
Site: Eagle Zinc Location: Hillsboro, Illinois Phase: TM 2 Feasibility Study Base Year: 2008 Date: 6/22/2009 10:06	Description: Offsite Disposal of 11,000 cy of building debris at Subtitle D Landfill				
CAPITAL COSTS					
DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	NOTES
Building Demolition Mobilization, including all planning documents Site Preparation ACM removal and disposal at Subtitle D Landfill Demolition to slab and transport to onsite disposal area Steel decon and onsite stockpile Demobilization PM, RD and CM SUBTOTAL	1	LS	2,279,091	\$2,279,091	Bodine Cost proposal less putrescible waste disposal cost and less steel salvage costs; Comparable REACT proposal was \$1,536,034.
Putrescible Waste Disposal Transport to Allied Waste Landfill in Litchfield, Ill. Waste Disposal at Allied Waste Landfill SUBTOTAL	1,510	TN	\$9.00 \$35.50	\$13,590 \$53,605 \$67,195	Bodine Proposal waste mass estimate (per USEPA); REACT Proposal unit cost Bodine Proposal waste mass estimate (per USEPA); REACT Proposal unit cost
Steel Salvage Value Steel salvage	2,593	TN	-\$280	(\$726,040)	Bodine Proposal steel mass and salvage volume estimate is 2,593 tons and salvage value was \$280/TN resulting in salvage value of \$726,040.
Demo Debris Excavation and Hauling Excavation and Truck Loading Transport to Landfill Subtitle D Landfill Disposal SUBTOTAL	11,906 11,906 19,050	CY CY TN	\$5.33 \$8.00 \$39	\$63,502 \$95,248 \$742,934 \$901,685	Bodine volume estimate Prorated cost based on Peoria transport quote of \$48/cy to transport 120 miles. Litchfield, Illinois Landfill Quote (10/9/08)
Demo Contractor Mobilization/Demobilization Subcontractor General Conditions SUBTOTAL	5% 15%			\$162,399 \$487,196 \$649,594	
Contingency	15%			\$584,635	10% Scope + 5% Bid (note: bid contingency lowered due to availability of 2 bids; PM, RD and CM of Building demo already included in bid costs)
Project Management Remedial Design Construction Management SUBTOTAL	5% 4% 8%			\$224,110 \$179,288 \$358,576 \$761,974	
TOTAL CAPITAL COST (2008 Dollars)				\$4,518,133	
Note: Note: Cost estimate based primarily on the more conservative Demolition Cost estimates from Bodine Environmental Services (May 20, 2008) and REACT Environmental Engineers Inc. (May 20, 2008).					

The enclosed Engineer's Estimate is only an estimate of possible construction costs for budgeting purposes. This estimate is limited to the conditions existing at its issuance and is not a guaranty of actual price or cost. Uncertain market conditions such as, but not limited to: local labor or contractor availability, wages, other work, material market fluctuations, price escalations force majeure events, and developing bidding conditions etc. may affect the accuracy of this estimate. CH2M Hill is not responsible for any variance from this estimate or actual prices and conditions obtained.